

## OPINION 1590

***Pleuromma princeps* Scott, 1894 (currently *Gaussia princeps*; Crustacea, Copepoda): specific name conserved**

### Ruling

- (1) Under the plenary powers:
  - (a) it is hereby ruled that the specific name *princeps* Scott, 1894, as published in the binomen *Pleuromma princeps*, is not invalid by reason of its having been rejected before 1961 as a former secondary homonym of *Metridia princeps* Giesbrecht, 1889;
  - (b) the specific name *melanotica* Wolfenden, 1905, as published in the binomen *Gaussia melanotica*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
  - (c) all previous fixations of type species for the nominal genus *Gaussia* Wolfenden, 1905 are hereby set aside and *Pleuromma princeps* Scott, 1894 is designated as type species.
- (2) The name *Gaussia* Wolfenden, 1905 (gender: feminine), type species designated in (1)(c) above *Pleuromma princeps* Scott, 1894, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *princeps* Scott, 1894, as published in the binomen *Pleuromma princeps* (specific name of the type species of *Gaussia* Wolfenden, 1905), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology:
  - (a) *melanotica* Wolfenden, 1905, as published in the binomen *Gaussia melanotica* and as suppressed in (1)(b) above;
  - (b) *scotti* Giesbrecht, 1897, as published in the binomen *Metridia scotti*, a junior objective synonym of *princeps* Scott, 1894, as published in the binomen *Pleuromma princeps*, by effect of the ruling in (1)(a) above.

### History of Case 2622

An application for the conservation of the specific name of *Pleuromma princeps* Scott, 1894 was received from Dr K. Hulsemann (*Biologische Anstalt Helgoland, Hamburg, Fed. Rep. Germany*) on 1 September 1987. After correspondence the case was published in BZN 45: 188–190 (September 1988). Notice of the case was sent to appropriate journals. No comments were received.

### Decision of the Commission

On 1 December 1989 the members of the Commission were invited to vote on the proposals published in BZN 45: 189, with an additional proposal on the voting paper to set aside all previous fixations of type species for *Gaussia* Wolfenden, 1905 and to designate *Pleuromma princeps* Scott, 1897 as the type. It was emphasised that this involved no change in the effect of the proposals as published, but would achieve a more clearly worded ruling. At the close of the voting period on 1 March 1990 the votes were as follows:

Affirmative votes — 24: Bayer, Bock, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Thompson (in part), Trjapitzin, Uéno, Willink

Negative votes — 3: Cogger, Dupuis and Holthuis.

No vote was received from Starobogatov.

Holthuis did not see that use of the name *scotti* Giesbrecht, 1897 for Scott's species would cause any confusion. Thompson supported the conservation of the name *princeps* Scott, 1894, but said that the suppression of *melanotica* Wolfenden, 1905 was not needed.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Gaussia* Wolfenden, 1905, *Plankton Studies*, part 1, p. 5.

*melanotica*, *Gaussia*, Wolfenden, 1905, *Plankton Studies*, part 1, p. 5.

*princeps*, *Pleuromma*, Scott, 1894, *Transactions of the Linnean Society of London*, Zoological Series, 6: 42.

*scotti*, *Metridia*, Giesbrecht, 1897, *Zoologischer Anzeiger*, 20: 254.